ATLAS OF PLATES

ILLUSTRATING THE RUDIMENTARY AND ELEMENTARY PRINCIPLES

OF THE

CONSTRUCTION AND WORKING OF MACHINERY.

BY

C. D. ABEL, C.E.

Price 7s. 6d.

LONDON —JOHN WEALE.

ATLAS OF PLATES

ILLUSTRATING THE TREATISE

ON

THE ELEMENTARY PRINCIPLES OF THE CONSTRUCTION AND WORKING OF MACHINERY.

BY

C. D. ABEL, C.E.

LONDON:
JOHN WEALE, 59, HIGH HOLBORN.
1860.

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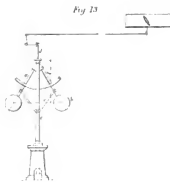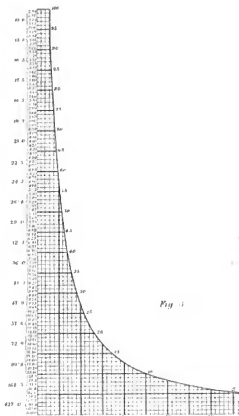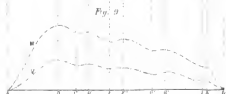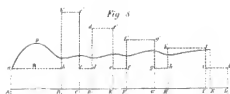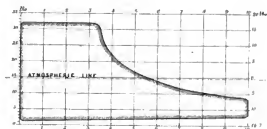
Fig 1.
Fig 2.
Fig 7
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Fig 5.

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DETAILS O
SHAFTING, COUPLINGS, CLUTCHES, PL
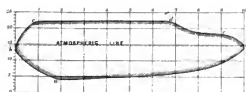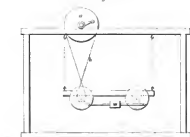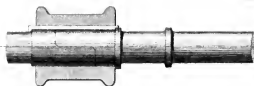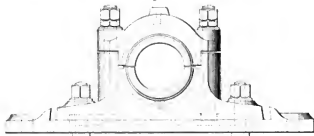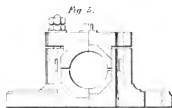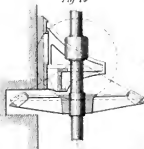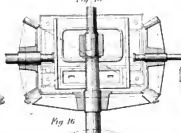
Fig 3
Fig 4
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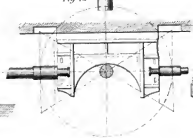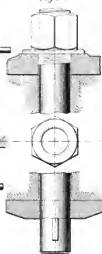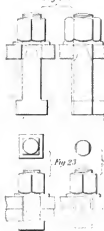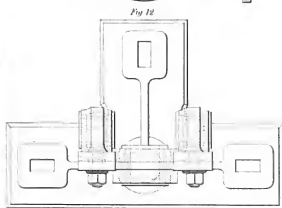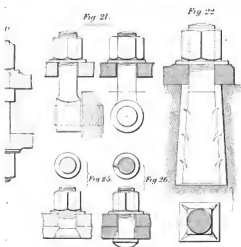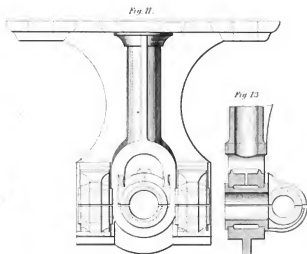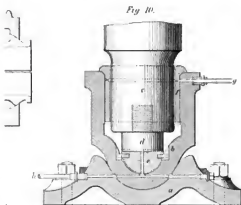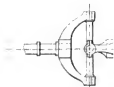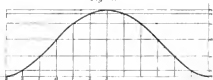
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Fig 6.
Fig 7.
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Fig 13.
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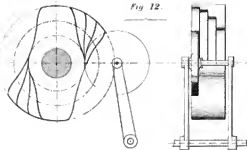
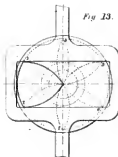
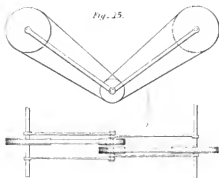


Fig. 3

Fig. 4

Fig. 8

Fig. 10

Fig. 14

Fig. 11.

Fig. 9

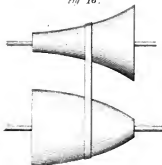
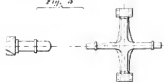
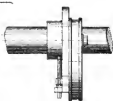
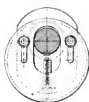
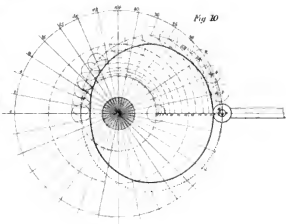
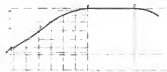
DETAILS ...
CRANK, ECCENTRIC, CAM, DRU...

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Fig 11
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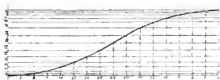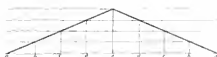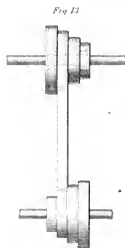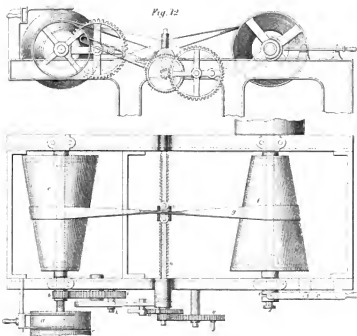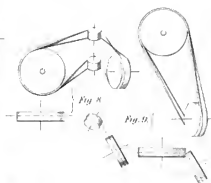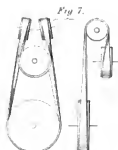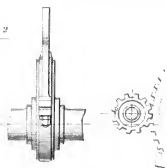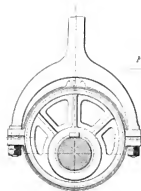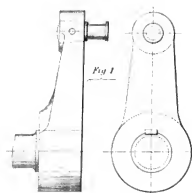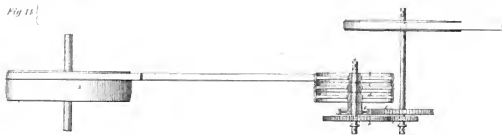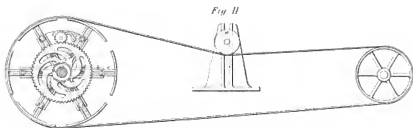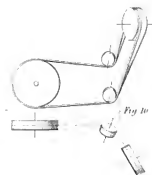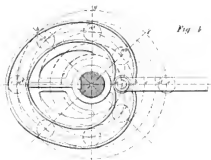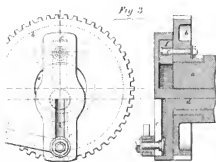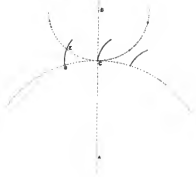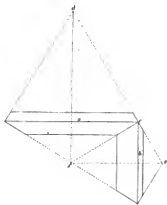
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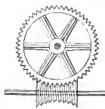
Fig 2

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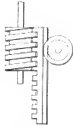


Fig 7.

Fig 12

Fig. 13.

Fig 14

Fig 15.

Fig 16

Fig. 3.
Fig. 4.
Fig. 5.
Fig. 8
Fig. 9.
Fig. 10.
Height of Tooth
Thickness of Tooth
Height below P Line
Fig. 11.
Fig. 18
Fig. 17.
Fig. 19.

DETAILS OF

SPUR, BEVIL, SKEW BEV

Fig 3

Fig. 4

Fig 6

Fig 7

Fig 8

Fig. 7
Fig. 9.
Fig. 10.
Fig. 8
Fig. 1
Fig. 2.
Fig. 3
Fig. 6.
Fig. 5

Fig 11

Fig 4

Fig 12

Fig. 1
Fig. 3
Fig. 4
Fig. 5
Fig. 6.
Fig. 7.
Scale to Figs 3 _ 5
feet

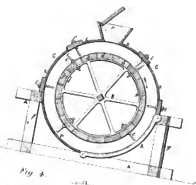
MACHINE, FRICTION HAMMER.

Fig 1.

Fig 5.

Fig 2.

Fig 10.

Fig 3.

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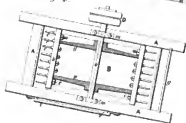


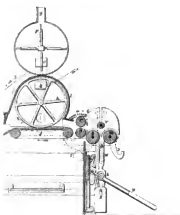
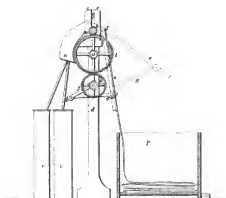
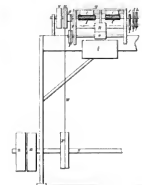
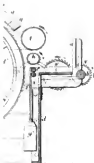
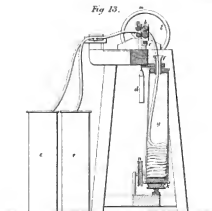
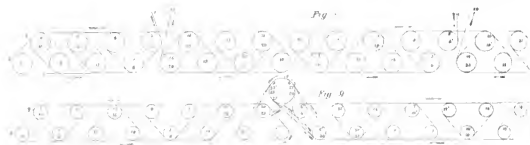
Fig. 6 Fig 7.

JOHN WEALE

Fig. 9.
Fig. 11.
Fig. 12.
Fig. 13.
Fig. 8.

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Fig. 12
Fig. 13
Fig. 14
Fig. 10
Scale to Figs. 3 4 8, 9 12 13 16.
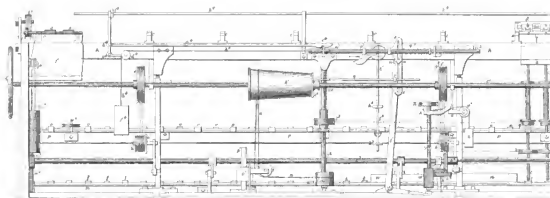
Fig 1
Fig 4
Fig 2
Fig 15
Fig 16
Fig 11.
Scale to Figs 1. 2
feet

PLATE XI.
Scale of Feet
2 Feet

Fig. 7
Fig. 9.
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Fig. 3
Fig. 6.
Fig. 5
Scale to Fig.s 1 8

Fig 11

Fig 4

Fig 12

Fig. 1
Fig. 3
Fig. 4
Fig. 5
Fig. 6.
Fig. 7
Scale to Figs 3 _ 5
feet

MACHINE, FRICTION HAMMER

Fig 1.

Fig 5

Fig 2.

Fig 3.

Fig 10.

Fig 4.

Fig. 6

Fig 7.

JOHN WEALE

Fig. 9.

Fig. 11. Fig. 12.

Fig. 8.

Fig. 13.

Fig 9
Fig 3.
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Fig 6
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Fig 10

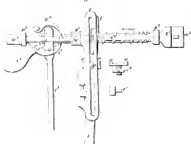
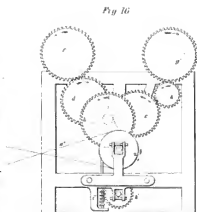
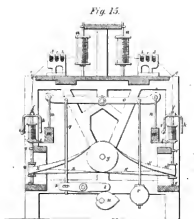
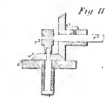
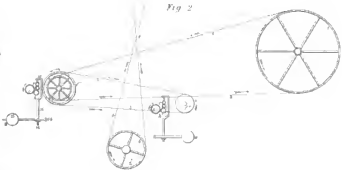
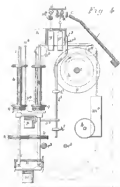
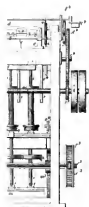
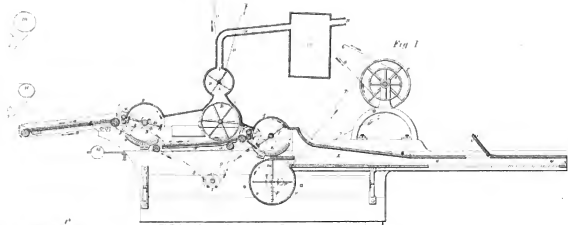
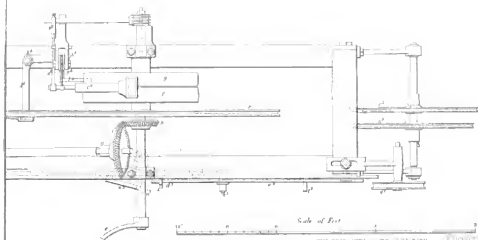
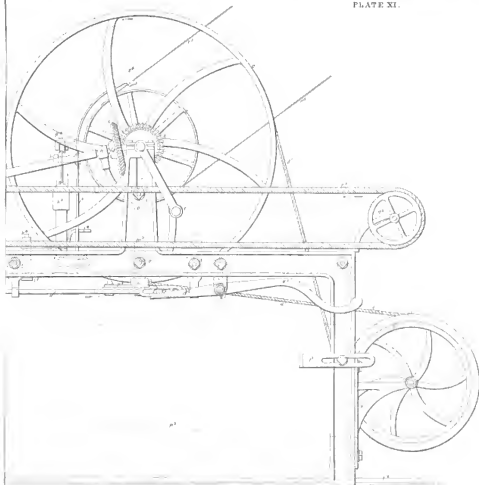



Fig 1
Fig 4
Fig 2
Fig 15.
Fig 16
Fig 11
Scale to Figs 1 2
Feet

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Scale of Feet

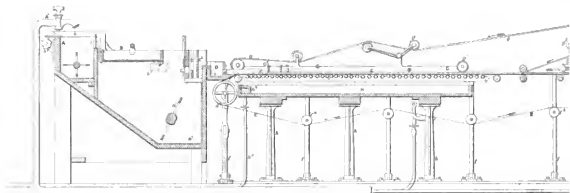
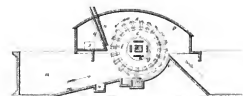
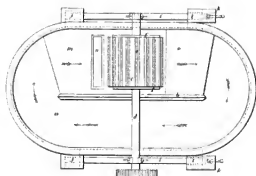



Fig. II.
Fig. III.
Fig. IV.
Fig. V.
Fig. VI.
Scale to Fig. II. IV.

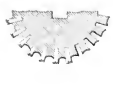
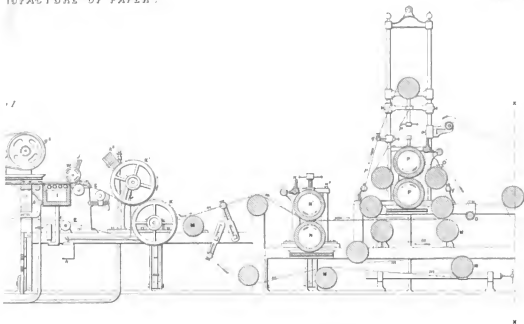
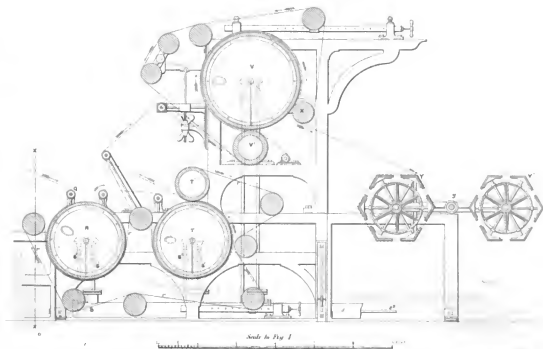



Fig 1.

Scale to Fig 1

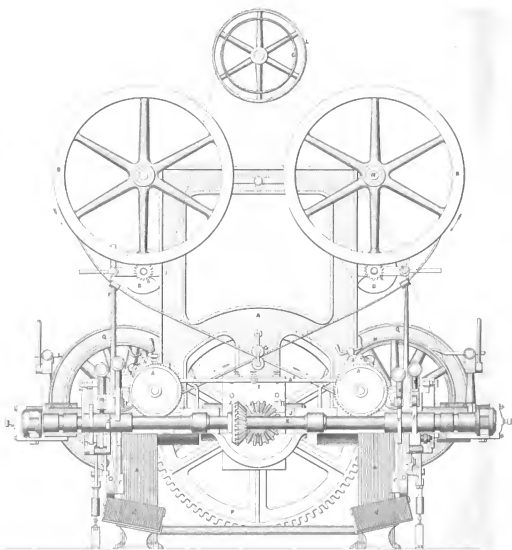
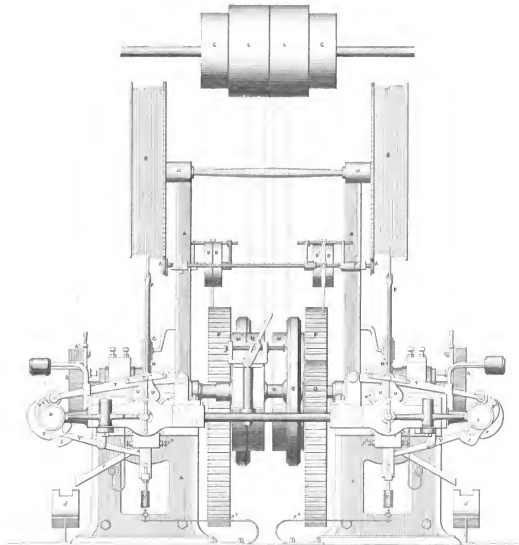
Fig 1

Scale

Fig 2.

Fig 1

Scale to Fig 1

Fig. 2

Fig. 3

Scale to Figs 2 & 3

HIGH HOLBORN 1857

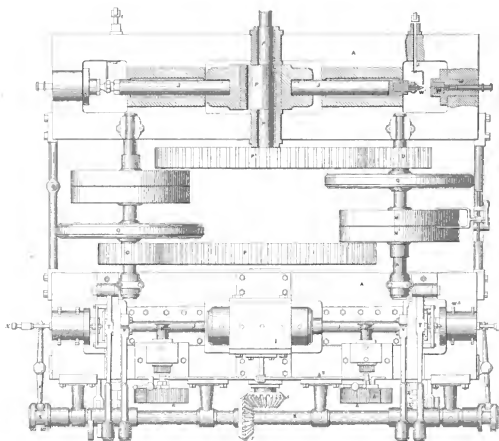
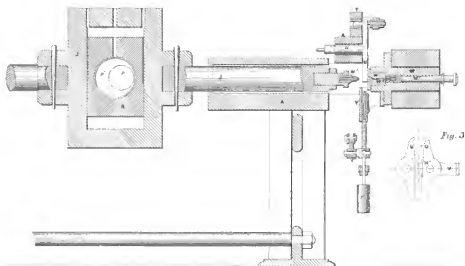



Fig. 5.

Fig: 6.

Scale to Fig. 1 Scale to Figs. 6 & 7

KELL BROS LITHRS CA

Fig. 6.
Fig. 11
Fig. 7.
Fig. 8
Scale to Fig. 1
Scale to Figs. 6 & 7

Fig 3

Scale to Fig 3

Scale to Figs 1 & 2